

WHAT IS CLAIMED IS:

1    1. A method for separating metal and inorganic particles from  
2    a metal-inorganic particle composite material generated because  
3    of dispersion of inorganic particles in base metal, comprising the  
4    steps of:

5         heating said metal-inorganic particle composite material  
6         into a melt;  
7         throwing flux into said melt and bringing said flux into  
8         contact with said melt sufficiently;  
9         leaving said melt at rest to separate said melt into an upper  
10      layer containing said inorganic particles and a lower layer  
11      composed of said metal; and  
12      recovering said upper layer and said lower layer  
13      individually.

1    2. A method for separating metal and inorganic particles from  
2    a metal-inorganic particle composite material according to Claim  
3    1, wherein said flux is in a range of from 0.2 parts to 2.0 parts  
4    by weight per 100 parts by weight of said metal-inorganic particle  
5    composite material.

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